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## Maine Alumnus, Volume 14, Number 7, April 1933

General Alumni Association, University of Maine

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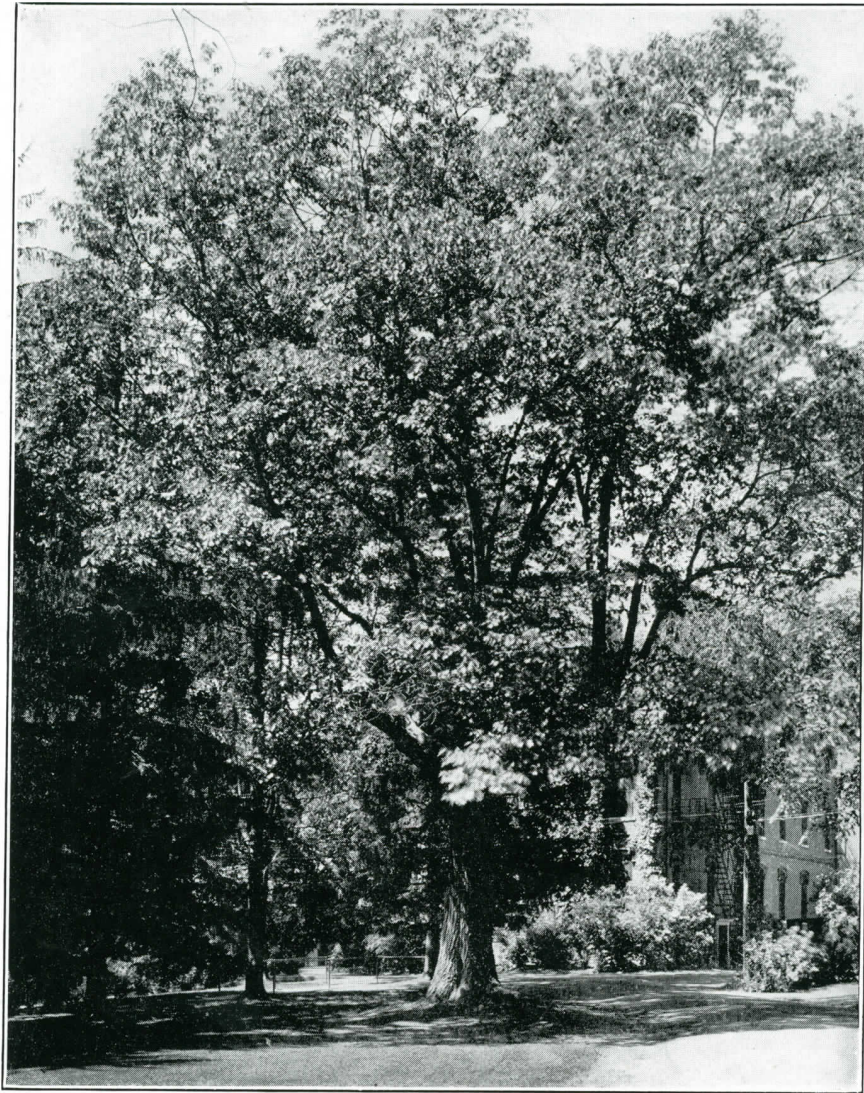
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# *The* Maine Alumnus



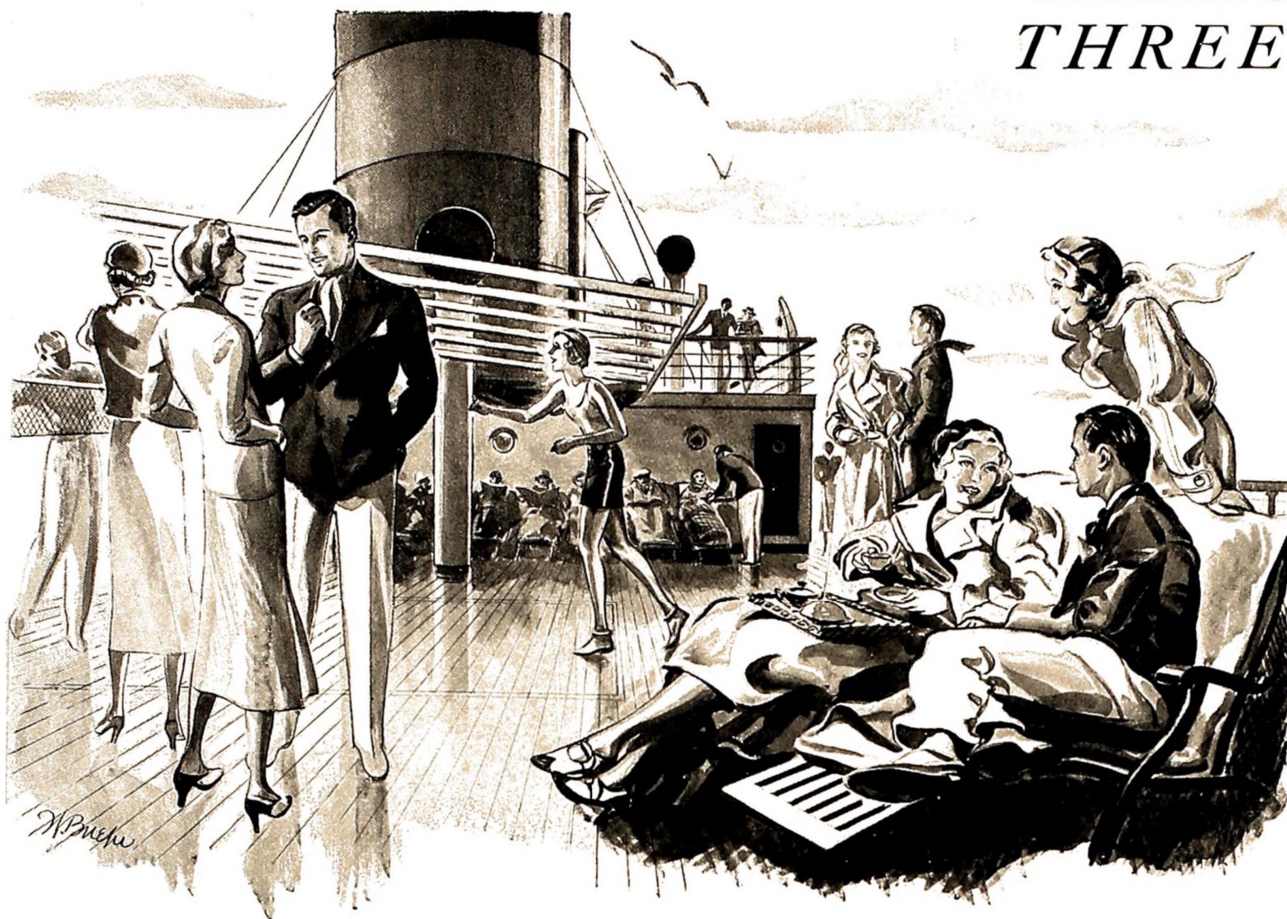
*There were but few, some say only two, trees on the campus when the University was established in 1868.  
This Red Oak, south of Oak Hall, is one of them*

April

1933



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## ❖ CAMPUS CHAT ❖

Just before leaving for spring vacation, freshmen decided to avoid any difficulty with the sophomores this year by voting to have no freshman banquet. They would rather have the money for the Sophomore Hop next year. This is kind of a hard year for the boys and girls and a harder year for "Dad." Naturally, one wonders if this may be the beginning of the end of another annual custom. As a parting shot before vacation, Ed DeCourcy, editor of the *Campus* cross-examines faculty in the question—"Why mid-semester?" Apparently this is a question which is hard to put down and keep down. Ed suggests that if they are worth while, they would be conducted the same as final examinations and give ample opportunity to prepare for them. Otherwise, pass them up. But there are a few undergraduates to whom apparently these mid-semester will not mean so much, ten having secured perfect rank during the first semester, six in the Arts College, two in Agriculture, and two in Technology, five of them being seniors. Phi Beta Kappa has announced the election of eleven seniors and two juniors as follows: Polly F. Brown, Bangor; Luther H. Burton, Thomaston; Pauline A. Cohen, Bangor; Harold W. Fleischer, Chelsea, Mass.; Evelyn M. Gleason, Arlington, Mass.; Robert V. Lorimer, Bangor; Grace A. Quarrington, Portland; Pauline Siegal, Bangor; Rose Snider, Portland; Laurice M. Stevens, Plymouth; Wesley N. Wasgatt, Rockland; Juniors, Martha I. Tuomi, Monson; Ruth S. Walenta, South China. While speaking of honorary societies, Alpha Zeta, honorary agricultural fraternity, has just initiated six men as follows: Maynard Qumby, Corinna; Howard F. Knight, Richmond; Clarence Wadsworth, Gardiner; Robert Cram, Woodfords; Max Turner, Augusta; Basil Staples, Kittery. And still again about honorary societies, may we correct an oversight of a previous *Alumnus*, in which the name of Elizabeth Barrows of Brunswick was omitted from names of those girls who are All Maine Women. While we have not looked up figures, it would appear as though the two debating trips which have been arranged, one for boys and one for girls, are the most extensive trips in many years. The men's team, made up of Alfred Gordon, Max Rapaport, Hamilton Boothby, and David Brown, took a two weeks' trip during which they were scheduled to debate eight times through New England and New York. Early reports would indicate that they were successful in two of the first appearances. The girl's team, consisting of Ruth Walenta and Eva Bisbee, made a trip through New England and as far south as Virginia, taking part in at least six debates while on their trip. The debating teams are in charge of Delyte Morris. A resume will be published later on. The Junior *Prism* has decided to remove all possibility of debate by means of popular vote to determine and announce in the forthcoming *Prism* who the best looking boy and girl is in their class, the most popular class clown, who has done most for Maine, etc., these being but light samples of some of the serious decisions which the juniors had to make and the resulting heartaches which will come from this ballot. During the month, Professor Charles F. Scott of Yale spoke on the Social Significance of the Power Epoch. Whiting Williams, widely known authority on labor and labor conditions discussed the question, "What is Industry Doing to Us?" Washington's birthday was celebrated by an Assembly of appropriate songs and other events making up an Assembly program. And just to top off this discussion, may we remind those who have not paid alumni dues that we need them badly this year.

# The Maine Alumnus

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1932-33

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\*Vice-President—G. S. Williams, 1905, Augusta

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### COLLEGE OF AGRICULTURE

W. Ray Thompson, 1914, Caribou	1935
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### COLLEGE OF ARTS AND SCIENCES

A. Lincoln King, 1914, 15 Clifford St., Portland	1933
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### COLLEGE OF TECHNOLOGY

Arthur E. Silver, 1902, 360 No. Fullerton Avenue, Upper Montclair, N. J.	1935
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### COLLEGE OF LAW

*Robert W. DeWolfe, 1907, 102 Exchange St., Portland	1934
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### ALUMNI REPRESENTATIVE ON BOARD OF TRUSTEES

Hosea B. Buck, 1893, 1 Columbia Bldg., Bangor	1933
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\*Member of Alumni Council Executive Committee

For six or more years we have been saying—"To-morrow we will build the new gymnasium".

## That To-morrow is here

The Gymnasium is nearly three-fourths completed. It is imperative that those who owe the Memorial Fund should make a payment for some, if not all, of the balance of their subscription NOW. Send your check to Treasurer, Memorial Fund, 13 Fernald Hall, Orono.

# UNIVERSITY OF MAINE

## Summer Session

July 5–August 12

*High Grade Instruction is  
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### TO OUR ALUMNI

With the unfolding of the leaves, that new life which heralds in spring and gives buoyancy to the beautiful Maine campus reemphasizes the longing to return that every Maine graduate has. To enhance this pleasure with profit for those engaged in education, the Summer Session enumerates the following opportunities for study. These courses are available:

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## Our Campus Trees

By Fay Hyland '29, M.S., Assistant Professor of Botany

WHEN the Maine State College of Agriculture and the Mechanic Arts, now the University of Maine was founded in 1868, the campus consisted of farm land devoid of trees except for a single red oak, a picture of which is shown on the cover of this *Alumnus*, a large sugar maple and a few elms

The oak, which is believed to be over one hundred years old, now stands in the triangle formed by Aubert, Oak, and Wingate Halls. It has had a hard struggle for existence but because of the care it has had, it gives promise of surviving many more decades. In 1871 or 1872 it was struck by lightning and a portion of the crown was split off. At this time the tree was estimated to have been about a foot in diameter, thirty to forty feet tall and forty years old. It survived this shock, however, and has developed massive side limbs and a considerable diameter since then. Of late years a wood-rotting fungus has attacked the heartwood, rotting away some of the trunk. This may not be serious as long as there is enough wood left to support the weight of the crown.

During the early development of the College there were only a few buildings and this tree stood near the center of the group. Consequently, due to its central location, it afforded an ideal congregating place for the students. Many interesting events took place near this spot. It is said that if any member of the faculty became unpopular with the students he was publicly hanged in effigy on this tree. Doubtless this veteran has many secrets locked up in its bosom and could unfold fascinating tales were it able to speak.

The large elms near the Beta House are original campus trees. They were estimated to have been twenty-five or thirty years old when the College was founded.

The large sugar maple tree previously mentioned stood in front of and midway between the present site of Coburn Hall and the President's house. This area was then a pasture. The maple died and was removed at an early date so that we now have only the oak and elms left of the original trees.

It should be noted here that the bulk of

\*The writer wishes to take this opportunity to thank the alumni who so willingly contributed their knowledge on the subject to make the writing of this article possible

the early tree-planting was done entirely without cost to the institution. Graduating classes, groups and individuals all gave their services freely. The beautiful campus that resulted is evidence that their efforts were not in vain.



FAY HYLAND, '29, M.S.

### First Tree Planting in 1869

The necessity of tree-planting was so great that as early as the fall of 1869 or 1870 some three year old Norway spruce and other conifers were bought from a nursery and heeled in south of Mount Vernon. The next spring they were transferred to the nursery (an area of cultivated land occupying the site west of the present Oak Hall and south of the Beta House) and planted in rows. The original site is still marked by a few Scotch pines which were never removed from the nursery. The largest spruces on the campus today are trees which were taken from this nursery and transplanted by various graduating classes and individuals.

Between 1877 and 1880 J. M. Bartlett

'80 (Chemist of the Maine Agricultural Experiment Station) and other members of his class planted the Norway spruces in front of Fernald Hall. In 1876 George H. Hamlin, of Orono (then Professor of Drawing and Field Engineering), planted the groups of Norway spruce on the west side of the drive between Fernald Hall and the culvert in front of Coburn Hall. He also planted the group of evergreens in front of Dean L. S. Merrill's home between the Sigma Alpha Epsilon and Delta Tau Delta fraternities. Francis L. Hills, Professor of Modern Languages and Military Instructor 1877-1878, planted the spruces along the east side of the walk between Oak and Wingate Halls.

The row of white pines along the north boundary of the campus was planted by Horace M. Estabrook '76 (Professor of Rhetoric and Modern Languages 1891-1895) and others. The trees were planted between 1872 and 1876 at the time Professor Estabrook was a student.

### Munson and Hamlin '73 Set Many Trees

Later the windbreak south of Alumni Hall, the evergreens behind the Maples and the group of tamaracks near College Avenue in front of Coburn Hall were set by Welton M. Munson (Professor of Horticulture and Landscape Gardening, Horticulturist, Pomologist, 1891-1907). Only a few of the tamaracks are still alive, most of them having died possibly due to the changing of the ground water table by grading or drainage. The Hon. Stephen L. Goodale, a member of the Board of Trustees 1869-1873 and in 1879, sent the eastern cottonwoods to the campus. They were planted by Dr. Munson as street trees along College Avenue and the south entrance to the campus near the girls' athletic field. Due to the rapid growth of this species these trees have attained a larger size than any others of their age.

All the large red oaks on the campus, except the original one, were planted by Mr. Hamlin. He raised the trees from acorns produced on a veteran oak that is still standing near his home in Orono. Most of these trees were set in the vicinity

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## Our Campus Trees

(Continued from Page 109)

ity of Holmes Hall. The oak standing nearest Holmes Hall was dedicated to Walter Balentine (Professor of Agriculture and Agriculturist to the Experiment Station 1887-1894) and was planted shortly after his death in 1894. This tree is known as the Balentine oak.

Some of the largest trees, principally maples, elms, and ashes near the M.C.A. building (formerly Estabrook Hall) were planted by Harry M. Lander. These trees were undoubtedly obtained from the woods and fields nearby because most of them are species seldom grown in nurseries. In reference to the early planting of trees on the campus Dr. M. C. Fernald in his "History of the University of Maine," says "One of the most thoughtful and faithful men in the matter of gratuitous tree-planting was Mr. Harry M. Lander, steward of the college boarding-house from 1877-1884. Students of that period will not forget his fidelity in this as in other regards, and will bear him gratefully in memory."

The sugar maples in front of the Maples and the large elms in front of Merrill Hall were probably set by Gilbert M. Gowell (Farm Superintendent 1882-1887).

The elms along the road between Coburn and Oak Halls are class trees. One is marked by a monument bearing the class numerals "1885." It is a large tree standing in front of Wingate Hall. The class of 1875 planted the elm on the north side of Wingate Hall in 1874. The elm nearest the street in front of Coburn Hall is also a class tree. It was set by Thomas G. Lord, William Jerome Hancock, and John W. Hatch of the class of 1888. Mr. Hamlin had charge of the planting of the other elms in front of Coburn Hall in 1888, the year in which construction work on the building was completed. The elms on the east side of the road between the main entrance to the campus and the Phi Kappa Sigma House were planted by Joseph R. Farrington while he was Farm Superintendent from 1871-1878.

The majority of the trees and shrubs on the campus were set under the direction of Professor Munson during President Harris' administration (1893-1901). These include the willows and birches at the main campus entrance, and those along the road toward the Library. Probably the silver maples and sumach near Coburn Hall were also planted under his direction. Dr. Fernald writes the following in appreciation of Professor Munson's activities: "On the campus, young trees have been set in fair abundance. In a few years, Professor Munson as landscape

gardener made important transformations in the way of beautifying the campus transformations which are valued even to the present day. His skill and good taste and sound judgment will not be forgotten."

## Ascidiata Ash Is Very Unusual

One of the most interesting of the younger trees is the ascidiata ash in front of Holmes Hall. It is thought to be the only one of this variety in the state. It was shipped here as a seedling from Long Island, New York by Dr. George H. Shull of Princeton, New Jersey and is said to have been planted by Dr. M. A. Chrysler (Professor of Biology 1907-1923) about 1915. This tree is of hybrid

nuts and a coffeetree survived and they may live if they are not frozen back too severely. The red gum tree is located near College Avenue in front of Fernald Hall. The coffeetree stands between the Beta tennis court and the electric car waiting room at the north entrance to the campus, and the walnuts are somewhat on a line between the two.

## Thirty-three Species

At the present time there are thirty-three species of trees on the campus—twenty-five hardwoods and eight conifers. This does not include the apple and plum trees near the President's house and the apple trees in the vicinity of the various fraternity houses. Twenty-one species



The campus as it appeared before trees were numerous. Oak Hall (then called Brick Hall) is at the extreme left with Fernald (then known as Chemical) Hall at the right.

origin and has peculiar leaves and fruits.

The trees near the Stock Judging Pavilion and the European mountain ashes which are scattered about the campus were set by R. M. Muller (Assistant Professor of Horticulture 1918-1921).

Since the time of Professor Munson tree-planting has fallen off. Practically the only trees set were those on the newly developed portion of the campus during the last decade under the direction of Superintendent of Grounds and Buildings Thomas S. Morton. These trees include elms (under six inches in diameter) young cutleaf silver maples and oaks.

In the fall of 1929 a number of species were purchased by the Forestry Department and set out by the writer with a view of determining whether they would be hardy in this region. Due to a combination of unfavorable soil and climatic conditions the trees have not done as well as might have been expected. However, one of the red gum trees, two black wal-

are indigenous of this region and the remaining twelve are either introduced horticultural forms or exotic species. The indigenous hardwoods far outnumber the exotic forms but the reverse is true in the case of the conifers. The only native conifers on the campus are a few white pines, arborvitae and white spruces, two tamaracks, one hemlock, and oddly enough not a single balsam fir. The bulk of the evergreens are Norway spruces with a few blue spruces, Scotch and Austrian pines occurring in scattered plantings. But since these exotics so closely resemble our pines and spruces they do not materially change the naturalistic effect produced by the native species.

Regarding the planting of trees on the campus, Dr. Fernald said "If the work were overdone at any point that fault can be easily remedied; it not sufficiently done, our thoughtfulness in remedying the defect will win the gratitude of those who shall come after us."



# A Look From On High

**W**HAT a view? People will certainly be able to see things from up here," is the enthusiastic comment made almost invariably by those who have gone to the top of the balconies in the new Gymnasium which is so rapidly nearing completion. Looks certainly are deceiving. From the outside one does not get the impression of the true size of the Gymnasium which is so evident in viewing the interior of the building from the balconies.

Visitors to the building have found and will find in Mr. R. H. Foss, inspector for the Memorial Fund, one who is ready and pleased to show them around and to answer the many questions they are sure to ask. It is for this reason that some of the more interesting and pertinent facts about the construction of the Gymnasium are discussed so that alumni who are not so fortunate as to be able to inspect the building may get a glimpse of a few of the important structural details. Some of the more common questions which have been asked Mr. Foss are answered in this article.

While weeks and months were devoted to study of floor plans before the layout was approved, equally careful attention has been given to the design of the building, to the specifications, to the selection of materials, to the efficiency of lighting equipment and to proper heating and ventilation. In the final analysis it is attention to these details which it is expected will make the building highly satisfactory. Simplicity, strength, durability which would give low maintenance cost and economical construction have been the underlying principles upon which the designs were drawn and specifications made.

Thirteen unit heaters have been advantageously located throughout the building to furnish proper heat and ventilation. This system is generally recognized to be one of the very best. All pipes which are not readily accessible are of the very best quality. Provision has been made for an amplifier system should the University ever desire to install one, the conduit and cabinet having been installed. These are but illustrations of the policies followed throughout the building. The building is of unusually strong and sound construction according to the opinion of several who have examined it and who are familiar with building construction.

All the walls in the building are what is known as curtain walls, which means that they do not carry any of the weight of the building, this all being taken care of

by structural steel. Exterior walls are from 12 to 20 inches thick and the mortar is of waterproof type. A few who are familiar with brick construction have commented that they never knew of a building to be so thoroughly flashed. Every projecting course of brick, granite, sills and heads of sash frames are flashed with lead covered copper, a relatively new and desirable product. While mentioning this material it should be pointed out that the cornice which is being placed on the building is of the same material and not of galvanized iron as it might appear to be from a distance.

## Gymnasium Floor

Of paramount importance is the construction of the gymnasium floor, referring now to the main hall itself rather than to the building as a whole. Particular care has been used to make sure that moisture will never affect the floor. It is virtually two feet thick. The best known materials and methods have been specified to guard against buckling and rot. First there is a layer of twelve inches of cinders on which has been placed a four inch concrete slab. This is now being waterproofed with three layers of pitch and roofing felt. Next there will be another two inches of concrete on top on which will be more waterproofing. Then there are two layers of 2 x 2 screeds treated with wood preservative. On these will be laid hard pine underflooring and the maple top floor. The air space between the screeds is connected with the suction side of four unit heaters at the corners of the gymnasium floor to cause a circulation of air, as an additional precaution against dry rot. There was not found a single spring in the excavations for the foundations. Even though there were no indications of future moisture troubles no chances were taken.

The floors in all other rooms and passages with the exception of the lobby, handball courts and shower rooms are of concrete using especially treated surface to provide long wearing qualities.

## Ingenious Structural Design

As one goes into the balconies the structural design of the building is rather striking. Even though the gymnasium floor is 106 feet long there are but two columns on each side to obstruct the line of vision for the entire floor which is eighty feet wide, and these two uprights are located at the end of aisles. It is said

to be rather unusual to find a building with an eighty foot span with such few obstructions to vision and with trusses but five feet deep to support the roof, yet, this is exactly what has been accomplished by means of a system of so called cantilever trusses. These trusses span from the outside wall columns to a point 13 feet 9 inches beyond the interior columns thus reducing the span of over 81 feet to 54 feet.

The truss system consists of cantilevers extending from the two side walls over the interior columns. To the cantilever ends of these trusses are suspended the simple center trusses and the longitudinal trusses which in turn support the intermediate simple trusses in the center and the intermediate beams which support the purlins between the main trusses. In addition longitudinal trusses are framed between the interior lines of columns and provide support for the intermediate beams over the side balconies. The longitudinal trusses, therefore, are used both for carrying load and to provide longitudinal bracing.

The weight of the balconies and second floor construction were used to provide additional anchorage for the cantilevers although sufficient dead load was provided in the foundation construction to which the wall columns were securely anchored. The foundations were all put down to hard pan varying from about 10 to nearly 14 feet below the gymnasium floor level. The whole structural design is of simple, dignified type in keeping with the architectural treatment of the building. Where steel members are exposed to view they are arranged and proportioned to carry out the effect of simplicity and strength. Over 200 tons of steel were used in the structural frame.

## Balconies

The balcony construction is composed of reinforced concrete steps supported on steel framing. It is the same type of construction as is commonly found in modern theatres and stadium practice and makes an almost ideal type of reinforced concrete beam. In order to have the excellent line of vision which has been secured it was necessary to provide a sharp pitch. The balcony framing is designed to carry a live load of 100 pounds per square foot which is standard for this purpose and which makes ample allowances for impact.

*(Continued on Page 113)*



# ATHLETICS

## Baseball Prospects

The rapidity with which Coach Fred Brice is shutting around his baseball candidates from day to day in an effort to get the best possible combination would seem to indicate that he is a jig saw puzzle addict. As the Coach says "We have no team yet although outside of the pitchers box prospects are fairly promising."

There are three of last year's regulars left Hallgren shortstop Lewis, second base and Romansky pitcher. In addition there is Hall who played outfield and pitched some last year and Talbot who did some outfield work. Clark Abbott, catcher who was supposed to have been available his year, graduated the close of the first semester. The consoling factor in the situation is that there are many sophomores trying out and there is a good sprinkling of left handers who will strengthen the batting ability of the team.

At this writing it is not safe to forecast who will be on the team when the first game starts. In fact Coach Brice stated, probably he would not know who the regulars would be until after he returns from the southern trip.

Among the more promising candidates for the team are Pitcher, Romansky, Hall catcher, Blanchard Walton, Sanborn first base, Nunn and Connors, second base Lewis and Aldrich, shortstop, Hallgren, third base MacBride and Osgood, outfield Talbot Honer, Henderson, McCusker and Hal Hall who probably will play outfield when not pitching.

## Freshmen Defeat Hebron Track Team

The yearling track men kept their slate clean by defeating Hebron 77½ to 30½. Huff took first in the 70 yard dash and the 300 yard run, while O'Connor placed first in the 600 and 1000. Collette was high scoring man of the day winning first in the 45 yard hurdles first in the shot put and second in the low hurdles. Thompson gathered in 10 points, tying for first in pole vault and getting second each in discus and shot. Prince won first in the mile run and Sidelinger first in the discus.

## Charges for Spring Athletic Events

The charges for state series baseball games this spring will be 40¢, while the admission fee for the State Track Meet at Waterville is to be \$1 plus 10¢ tax.

## SCHEDULES

### Varsity Baseball

April 19	Colby	Waterville
27	Conn Aggies	Storrs
28	R I State	Kingston
29	Northeastern	Boston
May 3	Bates	Orono
6	Colby	Waterville
10	Bowdoin	Brunswick
11	Bates	Lewiston
15	Colby	Orono
17	Bowdoin	Orono
20	Colby	Waterville
22	Bates	Orono
24	Bowdoin	Brunswick

### Freshman Baseball

April 21	Kents Hill	Orono
26	E M C S	Orono
28	Caribou	Orono
May 5	Coburn	Orono
10	Ricker (pending)	
16	Higgins	Orono
19	Kents Hill	Kents Hill
20	Coburn (pending)	
24	M C I	Orono

### Varsity Outdoor Track

April 29	Springfield	Orono
May 6	M I T	Cambridge
12-13	State Meet	Waterville
19-20	N E I C A A	Cambridge

### Freshman Outdoor Track

April 22	Deering	Orono
29	Portland	Orono
May 6	Lee, Orono, Old Town	Orono
May 20	Caribou, Houlton, Presque Isle	Orono
19-20	N E I C A A	Cambridge

## Winslow Wins Tournament

Winslow High School by defeating Stearns High 31-24 won the championship of the annual interscholastic basketball tournament and Coburn defeated Bridgton 32-31, for the championship of the prep school division in the tournament held on the campus March 9-11.

The interest in the tournament continues apparently as great as in previous years. There were many close games. Other high school competitors were Calais Academy, Old Town, Aroostook Central Institute, Waterville, Stearns, Monson, and John Baptist. In the prep school division were Coburn, Eastern Maine Conference Seminary, Hebron, and Bridgton.

## Maine Defeats Bates Track Team

Bates was decisively defeated 78½ to 38½ in a dual indoor track meet at the University, March 11. Four records were broken and one tied. This is the fifth time in as many years that Maine has won dual meets with Bates.

The new records were made by Adams of Bates in the 300 yard run, Don Favor, Maine, 35 pound hammer. Alley of Maine shot put, Webb of Maine, pole vault. Mullaney tied the indoor 50 yard dash record. Ken Black was outstanding by scoring two first places while Alley and Webb each picked up eight points, closely followed by Goddard and Favor with seven each.

Following is a summary of placing of Maine men with the winning times and distances:

45 yard high hurdles Goddard, 1st, Favor, 3rd, 6½ sec. one mile run Black, 1st, Corbett, 3rd, 4 min 36½ sec, 600 yard run Cole, 2nd, 1 min 16½ sec, 50 yard dash Mullaney, 1st, Means, 2nd, Goddard, 3rd, 5½ sec, two mile run Drummond and Booth, 1st, 10 min 4¾ sec, 300 yard run Moulton, 2nd, Goddard, tie for 3rd, 32 sec, 1000 yard run Black, 1st, 2 min 22 sec, shot put Alley, 1st, Rogers, 2nd, 43 ft 9½ in, high jump Webb, 2nd, 5 ft 10 in, pole vault Webb, 1st, McMichael, Elliot and Havey tie, 12 ft 9 in, 35 pound weight Favor, 1st, Rogers, 2nd, Totman, 3rd, 50 ft 10½ in, broad jump Shea, 2nd, Means, 3rd, 21 ft 7 in, discus Alley, 2nd, Favor, 3rd, 130 ft ¾ in.

## Frosh Basketball Teams Had Successful Season

Team A of the freshman basketball squad won thirteen of their fifteen games, losing the two on the last trip of the season into Aroostook County. Team B won four and lost four.

Woodbury, star forward and high scoring man on Team A, was elected honorary captain.

Coach Brice called out football line candidates to get an idea what he might have next fall. 44 responded to this call. He had previously had backfield men out trying some new plays for next year. To have such a large number report is considered very encouraging for next season.

## • • With The Local Associations • •

### Conn. Alumni Dine and Dance

Twenty-nine Maine alumni turned out February 25 to make the Alumni Dinner held at the Highland Hotel one of the most enthusiastic and enjoyable ever held in Hartford.

Phil Stevens, president, outlined plans for a monstrous alumni meeting to be held next October 7 at New Haven following the football game with Yale somewhat along the lines of the meeting held in Worcester last fall when neighboring alumni associations combined to put on a most interesting meeting.

Everyone present was quite enthusiastic over prospects for next year and many complimentary remarks were handed to Mr. Stevens, who was reelected president. Al Hammer was elected vice-president and Clark Perry, secretary and treasurer.

Following the meeting everyone adjourned to the Club Maxine and spent a very delightful evening of dancing.

C. P. Osgood, Sec.

### White Mountain Alumni Association

On Wednesday evening, February 22 the University of Maine White Mountain Alumni Association held its regular meeting in the grill room of the Hotel Costello at Berlin, N. H. The doors were opened at 6:30 to display a candle-light table tastefully decorated in green and white. After a delicious turkey dinner was served, the meeting was called to order and the following officers were elected for the 1933-34 season:

President, Carl Phipps, Vice-President, Fred Murphy, Secretary, Walter W. Webber, and Treasurer, Benjamin Hoos.

Latest news from the University was reported by Fred Murphy and the usual informal discussions were enjoyed. Upon the invitation of the retiring president, C. H. Goldsmith, it was decided to hold the March meeting at Mr. Goldsmith's home on High Street. This will be an evening meeting and informal smoker. All are urged to be present and to have ready a humorous anecdote of their college days. The April meeting, which closes this season's get-togethers, will be held at a nearby Tavern.

C. H. Goldsmith '15  
President

Wesleyan alumni contributed \$15,840 to the Alumni Fund during the past year.

### April Meetings

- 1—Philadelphia Association at Electrical Association, 17th & Sansome Streets 1 P. M.
- 3—Providence Association Luncheon Dreyfus Hotel 12 M.
- 4—New York Luncheons—
  - 1—Schiaffs Men's Grille, Chrysler Bldg 12 30
  - 2—Planters Restaurant, 124 Greenwich St 12 30
- 5—New York Luncheon, The Candlelight, 114 Henry St., Brooklyn, N. Y. 12 00 M.
- 7—Cleveland Luncheon, Cleveland Medical Arts Bldg Guild Hall 12 30
- 11—New York Luncheons—Same as April 4
- 12—New York Luncheon—Same as April 5
- 14—Cleveland Luncheon—Same as April 7
- 17—York County Association Boston Monthly Luncheon—City Club—6 30
- 18—Southern New Hampshire—Concord New York Luncheons—Same as April 4
- 19—Rhode Island Association New York Luncheon—Same as April 5
- 20—Worcester County Mass.
- 21—Western Massachusetts Cleveland Luncheon—Same as April 7
- 25—New York Luncheons—Same as April 4
- 26—New York Luncheon—Same as April 5
- 28—Cleveland Luncheon—Same as April 7

### May Meetings

- 1—Providence Association Luncheon, Dreyfus Hotel 12 M.
- 2—Androscoggin Valley, Lewiston New York Luncheons—Same as April 4
- 3—Western Maine, Portland.
- 3—New York Luncheon—Same as April 5.
- 6—Philadelphia Luncheon—(See April 1)
- 9—New York Luncheons—Same as April 4
- 10—New York Luncheon—Same as April 5

547 scholarships were awarded at Smith College this year. The amount of such scholarships was \$202,000.

### Portland Alumnae Hold Bridge Party

On March 2, Portland alumnae held a Bridge Party in place of its regular monthly meeting. There were present at this social event about fifty alumnae, alumni, and friends.

Plans have been completed for a meeting April 1 at 12:30 in Columbia Hotel to which undergraduate women residing in and near Portland have been invited.

Eirena D. Luce, 1918  
Secretary

### 25 at Pulp and Paper Alumni Meeting

The third annual dinner of alumni engaged in the Pulp and Paper industry which was held at the Governor Clinton Hotel, New York City, February 14, was a very successful event. Twenty-five alumni were present. This is as great a number as has attended any similar dinner and is especially gratifying under present economic conditions. It was voted to continue these annual gatherings and the secretary was reelected.

C. H. Champion, 1919  
Secretary

### Class Reunions—June 10

1876—77—78—79  
1883  
1896—97—98—99  
1908  
1915—16—17—18  
1919

### A Look from on High

(Continued from Page 111)

Under the balconies are the locker rooms which are framed with solid concrete slabs supported on steel members. Under the east and west balconies the panels are almost square so that concrete slabs are reinforced in two directions. This is the most economic type of floor construction which can be used where the panels are almost square. The live load on this floor is 50 pounds per square foot.

### Roof

In the roof, as in all other parts of the building, special care has been used to furnish high quality materials which will be satisfactory for many years. The roof construction consists of three inch plank covered with one inch of insulation and composite roofing which has a twenty year bonded guarantee and is considered the best on the market.

Have you paid your alumni dues?



# New Greenhouse Speeds Up Station Research

By Dr. Fred Griffie, Director Maine Agricultural Experiment Station

The new Experiment Station greenhouse, which is being used this winter for the first time, is rapidly becoming an important factor in the research program of the Station. With this additional equipment it is possible during the winter season to gain a year's time in some of the research projects.

The greenhouse is 31 feet 9 inches wide and 112 feet 6 inches long, divided into three equal compartments. There is also a glass passage 12 feet wide and 18 feet 6 inches long connecting this new unit with the two college greenhouses which have been standing for several years. It was erected last summer by Lord and Burnham Company.

Heating is by steam from the central heating plant of the University. The radiation surface is proportioned and distributed to provide as even a temperature as possible in each compartment and to maintain the following temperatures when the outside temperature is at 20° below zero at night: Compartment #1—65-70°F, compartment #2—65-70°F, and compartment #3—75-80°F.

Each compartment has one bench equipped with an arrangement for artificial light to use in forcing. This is a very important item in the equipment of the greenhouse as will be noted later in the discussion of the research work.

The studies in the greenhouse supplement the work done in the field during the normal growing season. This new unit is of particular value in plant nutrition studies since controlled conditions which are impossible in the field may be maintained in the greenhouse. For instance, in the work with potatoes, certain soils in Aroostook County appear to be deficient in magnesium. At least, the ad-

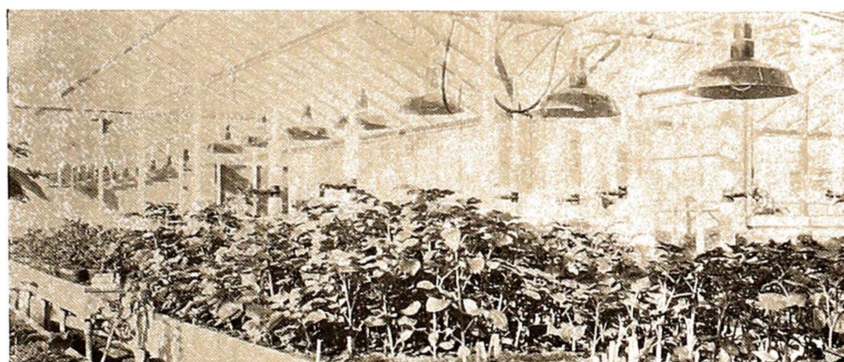
dition of magnesium to these apparently deficient soils effected a marked increase in yield. Under field conditions, however, it is impossible to determine the exact function of the magnesium in correcting this soil deficiency. Sand cultures can be employed in the greenhouse and known nutrition solutions can be used. By varying the elements used and their ratios to other elements a better understanding can be obtained with regard to any single element such as magnesium. The information obtained in such greenhouse studies is distinctly valuable as a supplement to field experiments and enables one to better outline the methods of overcoming such deficiencies in actual practice in production. The magnesium-deficiency studies are being made with other crops, such as clover and small grains, which normally appear in the potato rotation in Aroostook County. These crops, also, respond distinctly to the addition of small amounts of magnesium on certain soils.

The use of the greenhouse is distinctly helpful in plant disease studies. With available greenhouse space for such studies, data may be obtained on two crops in one season while under field conditions alone but one crop is available. In the study of virus diseases of the potato a random sample of tubers is taken from seed stock harvested in the fall. The tubers are cut, a portion saved and a portion planted in the greenhouse. Those tubers showing no disease symptoms in the greenhouse may be planted the following season as known disease-free stock while those showing disease symptoms are discarded on the basis of greenhouse data. Thus the study can proceed at twice the pace possible with the field laboratory alone.

Another example of gaining two years' data in one year may be taken from the study on attempts to develop varieties of cucumbers resistant to scab. Damages from this disease have resulted in many inquiries to the Station for means of control. Certain precautions may be taken to reduce the amount of scab likely to occur but no absolute preventive is known. Certain inbred strains of varieties showing resistance have been obtained. Some of these inbreds appear to be immune to the disease. These inbred strains are grown in the greenhouse and subjected to extremely favorable conditions for the development of the disease. Those plants surviving this grueling test are grown to maturity in the greenhouse. Fruits may be ripened in sufficient season so that the seeds can be planted in the field the following summer. In this way two generations are grown in one calendar year and the study may be completed in just half the time necessary without available greenhouse space.

The use of artificial light as a supplement to daylight is necessary with some crops in order to bring them to maturity in time to plant seed from them the following season. An attempt is being made to force sweet corn hybrids through to maturity in this way. Indications are that it is possible to do this if the seed is planted in the greenhouse about the first of December or earlier. Here too, progress may be made with twice the rapidity that is possible without available greenhouse space.

The examples given above are only a few of the many investigations now in progress in the greenhouse. The value of the results of these studies will show a good return on the investment.



Interior view of new greenhouse. Note the lights used to force growth

The October, 1932, issue of "Mechanical Engineering" carries a paper by Mr. Henry W. Bearce, Class of 1906, discussing the precise definition of the fundamental units of measurement. Specifically he points out that the United States inch and the British inch which are commonly regarded as equal, actually differ in the amount of two parts in a million, the United States inch being longer by 0.000028 inch. Mr. Bearce is co-chief of the Division of Weights and Measures, United States Bureau of Standards, at Washington, D. C., and secretary of the National Screw Thread Commission.



## ❖ Rally Reunioners ❖

### To Members of Class of '83

Dear Classmates

Please allow me to again call your attention to the fact that when next June arrives it will be fifty years since we graduated. Since then six of our class have joined the great silent majority. Thus seven are left to get together at the campus next June. It would surely be a favor to me if you would write me what your plans and possibilities are. Two of the class have responded to my letter of several weeks ago.

If you plan to be there, or if you are entirely uncertain about it, or if you are positive you cannot be there, write me accordingly.

Levi William Taylor  
123 Forest St., Oberlin, Ohio

'99

Coax! Coax! Co boomer lacker bah!  
Crackerjack! Crackerjack! Sis  
boom rah!

Ach a bin! Ach a bin! Bing!  
Bang! Bine!

U of M! U of M! '99

What memories the old yell revives.  
Let us again make the welkin ring at our class reunion in June, when we will have the opportunity of meeting our old adversaries of 1898, our allies of 1897, and our heroes of 1896.

Plans are now being made for a great time. Send your suggestions to

Allen W. Stephens (Reddy)  
10 E. 40th St., Rm. 3102, New York, N. Y.

'16

The Class of 1916 has never established a class fund which might be available for the promotions of class reunions or other matters that the members might be interested in as a unit.

In the past any promotion that has been carried on for class reunions I have assumed the responsibility for the same and financed the proposition myself.

This year with conditions so uncertain I feel that I am not in position to assume such an obligation but on the other hand I also feel that the Class of 1916 is just as loyal as any other class that ever graduated from Maine.

To those of you who are interested and want this reunion to be a real one I am asking that you too subscribe to a class fund at once and 'let your conscience be your guide'.

Any program that is carried out will be on a pay as go proposition.

Walter W. Webber  
Secretary Class of 1916

### A TELEGRAM

### To Members of the Class of 1917

Reunion plans now going forward stop. Great doings promised stop. Several classes will bid for honor of having greatest number back stop. YOUR attendance will insure grand time for yourself and recall to other reunion classes those great days when the Maine campus resounded with cheers for our illustrious classmates, and hummed with the activities incident to preparations for war stop. Plan NOW to attend this reunion yourself and urge others of class to attend stop. Letter will go out very soon.

Frank Owen Stephens, Class Sec.  
Auburn, Me.

1918 'ers

Members and ex-members, graduates and post-graduates, 'Spin' Wunderly and

### University Appropriation Still Undecided

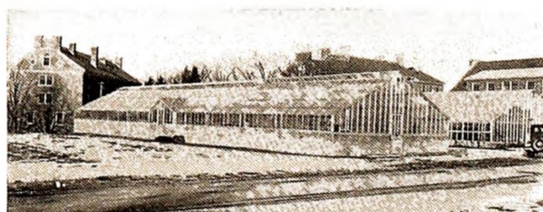
Of the two bills and Budget Committee recommendation affecting the University appropriation only one bill has been reported out and acted upon as this *Alumnus* goes to press. The act which would abolish tuition for all boys and girls whose homes are in Maine was defeated. While the hearing has been held on the bill which would decrease the appropriation from the rate of one mill to two-thirds the Legislative Committee has not yet reported, though it is expected at any moment.

There is quite a hopeful feeling that the Committee will report unfavorably on the bill and that this action will receive the support of the Legislature. This would then leave the Budget Committee's recommendation to be adopted which would mean that the mill tax would be continued but the University will be required to turn back \$150,000 a year for the next two years.

others around Boston are arranging plenty of excitement for our 15th reunion in June, for which it is hoped that many members of our war-torn class will return. "Wes" Evans at Orono, as chairman of the Attendance Committee, will send out further details and information in the near future. June 10 is the day.

"Kay" Kellogg, Class Secretary

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# ALUMNI PERSONALS

## DEATHS

**'72** George O. Weston died at his home in Norridgewock on February 2 at the age of 83, after several years of ill health. On June 1, 1875, he married Sarah Wood of Norridgewock who survives him. They settled on the Amasa Boxby farm where they have since lived. Mr. Weston was very active in both church and lodge work.

**'82** Daniel C. Woodward died at his home, 28 Loring Street, Lowell, Mass., on February 5, of pneumonia.

**'02** Notice has just been received of the death of Irving Pease on October 6, 1930.

**'05** The death of Frank W. Kay occurred October 15, 1932.

**'09** Raleigh D. Morrill, 48, assistant professor of experimental engineering at New York University since 1926, died March 11, 1933, of a brain tumor. Mr. Morrill has served as professor of electrical engineering at Norwich University and as professor of mechanical engineering at the University of Minnesota.

**'11** George B. Chapman died July 27, 1931, at Barbeton, Ohio. He is survived by his wife and one son.

Harry W. Hadlock died at his home in Wakefield, Mass., very suddenly on January 29, 1933, following a heart attack.

**'12** Benjamin Haskell died suddenly at his home in Portland, December 27, 1932. After his graduation he took a special course in engineering at the General Electric Company. At the time of his death he was employed as a mechanical engineer by the Fels Company. He was a son of the late Edwin J. Haskell '72, and had three brothers who graduated from the University—Ralph W. '05, William '11, Theodore '14.

**'19** Frederick E. Baldwin of Copse Road, Madison, Conn., died on January 7, 1933, according to report which has come to us.

**'25** Robert C. Hamlet died October 8, 1932, in Davos, Switzerland. After graduating from Maine, he went abroad to study. He shortly became ill and thereafter lived mostly in Switzerland. He was able to make a short visit to the United States in 1928.

**'32** Eulalie L. Mann of Livermore Falls passed away on February 23, 1933.

## BY CLASSES

**'75** Allen G. Mitchell is retired secretary of the Association of Transportation Officers, Pennsylvania Railroad System. His residence address is 315 So. Orange Street, Media, Penna.

**'76** H. F. Hamilton is a dentist at 125 Marlboro St., Boston, Mass.

**'77** CLASS REUNION, June 10, 1933.

**'78** CLASS REUNION, June 10, 1933.

Cecil C. Chamberlain is treasurer of Chamberlain-Wallace Company, dealers in building materials in Enderlin, N. D.

G. E. Fernald is president and treasurer of the Banner-Sirritas Mining Company in Tucson, Arizona. He is receiving mail c/o P. E. Fernald, City Hall, Tucson.

**'79** CLASS REUNION, June 10, 1933.

**'80** Dan S. Jones is a member of Public Utilities Commission of the State of Colorado. His address is 1374 Steele St., Denver, Colo.

Frank A. Spratt is retired as Headmaster of Broad Street Grammar School, Providence, R. I. He is residing in Rice City, Greene, R. I.

**'82** W. J. Jameson is president of Jameson, Hevener Co., Inc., Indiana & Custer Sts., Saint Paul, Minn. He is receiving mail at 768 Goodrich Ave., St. Paul.

Alfred J. Keith is treasurer of Keith Co., 16 N. Main St., Old Town. His residence and mail address is 121 Middle St., Old Town.

**'83** CLASS REUNION, June 10, 1933.

**'84** Robert C. Patterson is cashier and assistant secretary, Great Northern Railway Co., St. Paul, Minn. His residence address is 931 Fairmount Ave., St. Paul.

William Webber has been retired since 1926 from the Experimental Dept. of International Harvester Co. He is living at 333 S. Kensington Ave., LaGrange, Ill.

**'88** Francis S. Brick is superintendent of schools in Stafford Springs, Conn.

Fred L. Eastman is supervising draftsman, U. S. Navy, c/o Bethlehem Shipbuilding Corp., Quincy, Mass. He is receiving mail at 316 Beale St., Wollaston, Mass.

**'89** George G. Freeman, attorney, was moderator of Cherryfield Town Meeting held March 13.

**'90** George P. Gould is clerk of the Judicial Courts, Penobscot County, 97 Hammond St., Bangor. His residence address is 9 Poplar St., Bangor.

Nathan C. Grover is chief hydraulic engineer, U. S. Geological Survey, Washington, D. C. His mail address is 1442 Belmont St., Washington.

**'91** William M. Bailey is president and treasurer of W. M. Bailey Co., Builders, 88 Broad St., Boston, Mass. He is receiving mail at 81 Rockland Ave., Malden.

William A. Valentine is designer in Hy-tensil Division of Edward G. Budd Mfg. Co., 25th St. & Hunting Park Ave., Philadelphia, Penna. He is living at 1933 Parrish St., Philadelphia.

**'92** Frank A. Bourne is an architect at 177 State St., Boston, Mass. He is residing at 130 Mt. Vernon St., Boston, Mass.

**'93** Harris P. Gould is senior pomologist, Bureau of Plant Industry, U. S. Dept. of Agric., Washington, D. C. He is receiving mail at 3909-13th Street, N. W., Washington.

**'94** George H. Hall is a salesman with General Electric Company, 744 Broad St., Newark, N. J. He is residing at 15 Stuart Lane, Douglaston, N. Y.

**'95** Frank H. Damon is president of Damon Hall Junior College for Young Women. His address is 16 Fairmont Ave., Newton, Mass.

Charles D. Thomas is a civil engineer with Board of Transportation of the City of New York on construction of subways, 250 Hudson St., New York, N. Y. He is residing at 504 Harvard St., Hempstead, N. Y.

**'96** CLASS REUNION, June 10, 1933.

E. E. Kidder is Senior Highway Engineer, Bureau of Public Roads, U. S. Dept. of Agriculture, 417 Federal Bldg., Boise, Idaho, and resides at 805 North 18th St., Boise.

John A. Starr has written that for the present he is retired. He is residing at The Oaks, Washington St., North Pembroke, Mass. His mail address is R. F. D. Box 123, Bryantville, Mass.

Stanley J. Steward is state supervisor of instruction in trades and industries for the State of Vermont. His address is 18 Summer St., St. Johnsbury, Vt.

**'97** CLASS REUNION, June 10, 1933.

Arthur S. Cowan is a colonel in the U. S. Army, commanding the Signal School and Post of Fort Monmouth, Oceanport, N. J.

Perley F. Goodridge is employed as plant engineer with Fisher Body Corp., Detroit, Mich. His address is 1236 E. Grand Blvd., Detroit.

George G. Leavette is manager of North East Dept., Jackson Lumber Co. of Lockhart, Ala. His address is 25 Broadway, New York City.

**'98** CLASS REUNION, June 10, 1933.

Harrison P. Merrill is a civil engineer, U. S. Engineer Office, Ft. Barrancas, Fla. He is receiving mail at 1100 E. Lloyd St., Pensacola, Fla.

**'99** CLASS REUNION, June 10, 1933.

J. Wilson Brown is assistant to Purchasing Agent, Westinghouse Elec. & Mfg. Co., East Pittsburgh, Pa. He is living at 207 Woodside Road, Forest Hills, Wilkesburg, Pa.

M. M. Veazie is vice-president of the Boston Insurance Co. and the Old Colony Insurance Company, 87 Kilby St., Boston, Mass. His mail address is 42 Clark St., Belmont, Mass.

**'00** Frank McDonald is president of the Swifts Company, 20 Widgery Wharf, Portland. His residence address is 414 Brighton Ave., Portland.

Fred C. Mitchell is Principal of the Classical High School, Lynn, Mass. He is living at 7 King St., Lynn.

Percy L. Ricker is assistant botanist with U. S. Dept. of Agriculture, Washington, D. C., and resides at 3740 Oliver St. N. W., Washington.

Edward H. Smith is Principal of Stamford High School, Stamford, Conn. He resides at 157 Grove St., Stamford.

William H. Waterhouse, lawyer, was recently elected a director of the Old Town Rotary Club.

**'01** Thomas Buck is professor of mathematics at the University of California. He resides at the Faculty Club, Berkeley, Calif.

Clifford D. Harvey is consulting surgeon at the Leonard Morse Hospital in Natick, Mass., and also at the Morrison Hospital, Whitefield, N. H. He is also Associate Professor of Surgery at Bos-



ton University School of Medicine, Boston, Mass. He resides at 18 Orchard Road, Brookline

'02 Miss Edith Bussell was recently elected a trustee of the Methodist Episcopal Church of Old Town

Burchard V. Kelley is a draftsman with the General Electric Company, 1 River Road, Schenectady, N. Y. His residence address is 1904 Jerome Avenue, Schenectady

Charles A. Stilphen is president of C Street, Denver, Colo. He is receiving mail at 1600 Jackson St.

'03 Leroy M. Coffin is professor of mathematics at Coe College, Cedar Rapids, Iowa. He is living at 1027 Second Avenue

John H. Hinchliffe is superintendent of schools in Orange Conn.

Arthur S. Libby is President of Lee University and founder of Libby Graduate School of Business Administration and Finance in Atlanta, Ga.

'04 John B. Merrill Bangor attorney, has announced his candidacy for appointment as collector of customs of Maine and New Hampshire, located in Portland

'05 Byron H. Chatto is engineer in charge of photography, Westinghouse Elec. & Mfg. Co., E. Pittsburgh Pa. His address is 1300 Milton Ave. Pittsburgh, Penna.

Frank L. Flanders is treasurer and general manager Henderson & Thomson Company, retail lumber and coal, 1 West First St., Fulton, N. Y.

'06 Arthur G. Bennett gave an address before the International Alumni Association of Toronto, Canada, February 22 on the subject "Sand and Gravel, its Formation, Location and Uses." Mr. Bennett is engaged in the Sand and Gravel business.

John L. Tewksbury, assistant cashier Camden National Bank, was recently elected president of the Maine Society, Sons of the American Revolution.

'07 Carl N. Garland is superintendent of the Methodist Episcopal Churches, Portland District and resides at 226 Bradley St., Portland.

Dr. Joe K. Goodrich is Hospital Manager Riverview Hospital, Wisconsin Rapids, Wisconsin. He resides at 1311 Elm Street, So. Wisconsin Rapids.

'08 Mrs. Elmer F. Brown (Anna Bean) is principal of Junior High School, Department of State Normal School, Plymouth, N. H. and resides in Wentworth, N. H.

Robert E. Potter is Supervising Draftsman at the Navy Yard, Portsmouth, N. H.

'09 L. F. Pike is now with the Warren Trask Lumber Company, 71 Cornhill, Boston, Mass.

George T. Carlsle has been elected a vice president of the Bangor Chamber of Commerce.

Dr. Mary Ellen Chase, professor of English Language and Literature at Smith College, Northampton, Mass., gave a lecture in Portland, February 27, under the auspices of the College Club of Portland. She was the honor guest at a luncheon given that day by the Smith College Club of Portland.

'10 Frank Dow is Assistant Commissioner, U. S. Customs Service, Room 412, 1300 E Street, Washington, D. C. He is receiving mail at 6405 Ridge-wood Avenue, Chevy Chase, Md.

Horace J. Cook, superintendent of the Auburn Water and Sewage Districts, spoke on the campus, March 15. His subject was "Public Water Supply."

'11 R. W. Davis was elected chairman and N. N. Scales was elected a member of the Budget Committee of the town of Guilford at town meeting held March 14.

'12 Mrs. Charles B. Cleaves (Helen Worcester) is president of the College Club of Rochester, N. Y.

Miss June Kelley is recovering from a recent operation for the removal of her tonsils. She is located at 27 Florence Ave., Norwood, Mass.

'13 Dr. Forrest B. Ames has been re-elected as chairman of the Penobscot County Chapter of the American Red Cross.

Andrew J. Beck of Washburn has been elected vice-president of the Aroostook Bankers' Association.

George C. Clarke is executive secretary of Pawtucket Business Men's Association and Chamber of Commerce.

'14 Everett B. Harvey is publisher of the New Haven Journal-Courier, 88 Crown Street, New Haven, Conn. He is receiving mail at 276 Norton Street, New Haven.

Maurice S. Gerish has announced the removal of his law office to Devonshire Building, 10 State Street, Boston, Mass.

William C. Monahan is now working for an M.S. at Amherst which he will probably receive in June. He is Extension Professor of Poultry Husbandry, Mass. State College.

'15 CLASS REUNION, June 10, 1933

Raymond H. Fogler, formerly director of personnel and real estate with the W. T. Grant Company and more recently appointed vice-president of Montgomery Ward Co. of Chicago in charge of retail stores, has just been given the management of the mail order operations of that company. He resides at 122 N. Grant St., Hinsdale, Ill.

Paul A. Warren is Professor of Botany at Tufts College. He is receiving mail at 55 Whitney Road, Medford, Mass.

'16 CLASS REUNION, June 10, 1933

Robert G. Blanchard is a senior civil engineer with the New Jersey State Highway Commission. His address is 209 Teaneck Road, Ridgefield Park, N. J.

Mrs. C. W. Chamberlain (Lucile Royal) is Registrar of Cleveland Music School Settlement, 1927 East 93d Street, Cleveland, Ohio. She resides at 9335 Amesbury Avenue, Cleveland.

'17 CLASS REUNION, June 10, 1933

Leroy N. Berry is Professor of Poultry Husbandry at New Mexico Agricultural College, State College, New Mexico.

Russell S. Greenwood, teacher of science, Los Angeles School District, wrote on March 12 as follows: "Last night we were in the thick of the earthquake and it is still active. Our house like thousands

of others was destroyed. It has been 24 hours since first quake." Mr. Greenwood resided at 4211 E. Sixth St., Long Beach, Calif.

Seth E. Libby was elected one of five selectmen of Bar Harbor at town meeting held March 6.

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**'18 CLASS REUNION, June 10, 1933**

George R. Bailey is partner in the Donovan-Bailey Motor Sales, auto dealers, 84 Maple St., Northampton, Mass. He receives his mail at 28 Columbus Avenue, Northampton.

Miss Helen W. Farrar is reference librarian at the library of New Britain Institute, New Britain, Conn. Her residence address is 49 Cedar St., New Britain.

Norman Shaw has been Judge of the Municipal Court in Bar Harbor for several years and is a past commander of the George Edwin Kirk Post of the American Legion in Bar Harbor. He receives mail at 85 Main Street, and resides at 7 Stanwood Place, Bar Harbor.

Lee Vrooman, dean of International College, Smyrna, Turkey, is acting president while Dr. Cass Reed, president, is in the United States.

**'19 CLASS REUNION, June 10, 1933**

Edwin W. Adams is superintendent of Lewiston Bleachery & Dye Works. He resides at 24 Vernon Street, Auburn.

Mrs. Willis Pettey (Agnes Murray) is matron of Boys' Dormitory, Bristol County Agricultural School. She resides on Center St., Segreganset, Mass.

**'20** Miss Marion E. French is teacher of history at Fort Fairfield High School, Fort Fairfield.

Herbert W. Hitchings is superintendent of Bond Department, Milwaukee Office, The Fidelity & Casualty Company of New York, 212 Wells Bldg., Milwaukee, Wisconsin.

F. Roland West is a civil engineer with Great Northern Paper Company, Millinocket.

**'21** Frank S. Beale is teacher of mathematics at Lehigh University, Bethlehem, Penna. He resides at 316 W. Packer Avenue in that city.

Mrs. Josselyn Stormont (Emilie Kritter) is English teacher in the Yonkers High School of Commerce, Yonkers, N. Y.

Allen M. Varney is Chief Chemist with The Ohio Rubber Company, Willoughby, Ohio.

**'22** Philip W. Ham and Miss Marion E. Nichols were married August 15, 1931. They announce the birth of a daughter, Martha Louise, on February 23, 1933. Mr. Ham is connected with the General Electric Company in Schenectady, N. Y. They reside at 34 Western Parkway.

A. Everett Strout, principal of the Butler School District, was recently awarded the degree of Master of Education by Harvard University.

**'23** Roy L. Fernald of Winterport has made formal announcement that he will be a candidate for the Republican nomination for State Senator from Waldo County in the primaries of June, 1934.

Information has come to us that David Gross, one of our "lost" alumni, is teaching in the New Utrecht High School, New York City. His address is given as 1722 E. 32d Street.

David Hoyt is manufacturing Fir Balsam Incense at 670 Congress Street, Portland. He is residing at 94 Broadway, So. Portland.

Thor Miller is a physician at 748 Main St., Westbrook.

**'24** Frederick C. Brown is an electrical engineer with General Electric Co., Lynn, Mass. His residence address is 20

Fairview Avenue, S. Peabody, Mass.

Kenneth F. Woodbury is assistant principal, Weehawken High School, Weehawken, N. J.

**'25** Charles P. Burbank is store manager, S. S. Kresge Company, 525 Main St., New Rochelle, N. Y.

Miss Mary E. Loomis is Executive Secretary, Women's Conference of the Society for Ethical Culture, 2 West 64th St., New York City.

Joseph C. Stein is with the Northwestern Mutual Life Insurance Company of Milwaukee, at Empire State Building, New York City.

**'26** Mrs. Clifford M. Bailey (Edith A. Beal) is assistant in New Sharon High School.

Miss Marjorie E. Johnson is working for a Ph.D. at Columbia University.

Mr. and Mrs. Sylvester Poor announce the birth of a daughter, Pamela, on October 17, 1932. They reside at 17 Amherst St., Augusta.

Edward F. Stanton is studying at Cornell Medical School, New York City.

**'27** Lawrence P. Cogswell is in his fourth year at Harvard Medical School, Boston, Mass.

Mrs. J. J. Peters (Ada Peters) is teacher of English at Tuskegee Institute, Tuskegee, Alabama.

Herbert E. Ring is with the W. T. Grant Company, Lynnbrook, L. I., N. Y.

**'28** Congratulations are extended to Mr. and Mrs. R. M. Bailey on the birth of a daughter, born at the Eastern Maine General Hospital.

Waldo W. Hill is city engineer for the city of Augusta. He married Helen E. Holmes of Old Town on August 18, 1932. They are residing at 43 Patterson St., Augusta.

Mr. and Mrs. Elmer W. Sayward (Dorothy Steward) are residing in Guilford. They have one child, Galen Robert, born Feb. 22, 1932.

**'29** Albert M. Harmon is cashier and adviser, Home Life Insurance Company, 315 Masonic Temple, Portland. He resides at 85 Clinton St., Portland.

The engagement of Loranus P. Hatch and Miss Katherine Calder of Camden was announced on March 10. Mr. Hatch is now in the research department of Harvard University, specializing in sanitary engineering. No date has been set for the wedding.

**'30** Pauline Hall, Class Secretary

Horace Caler's basketball team of Addison High School has made a fine showing this winter, being undefeated in league play and showing plenty of ability.

Norman Moody is a mechanic with the Augusta Franklin Company, 52 State St., Augusta.

Chester Moore is an insurance agent for Travelers' of Hartford, Conn., with his place of business at 477 Congress St., Room 1109, Portland.

"Hen" Plummer is back with the Finch, Pruyn Co. Inc., of Glens Falls, N. Y.

Mary Quinn is teaching at Fort Kent High School.

From a Bangor newspaper of February 6: "The well balanced winter sports team that Harry Richardson has in togs at Caribou High School ran away with the Sixth Annual Winter Carnival at Fort Fairfield when they amassed the impressive total of 70½ points for three days of competition." Harry's team later

won the State School Championship at Rumford.

William R. Riddiough is pastor of Centre Street Congregational Church, Machias, with residence on Court Street.

"Lew" Roberts is teaching and coaching basketball at Greely Institute, Cumberland.

Carrie Williams is employed by the Fuller Brush Company and has headquarters at Brewer.

**'31** Secretary, "Lib" Livingstone

The marriage of Miss Charlotte Bowman and Horace F. Flynn took place recently. Mr. Flynn received the degree of Master of Forestry from New York State College of Forestry at Syracuse in 1932. Mrs. Flynn completed the Assistant Dietetic Course at the Eastern Maine General Hospital in 1932. They are receiving mail at 240 State St., Bangor.

Miss Viola Purinton and Ensign Alvin H. Giffin of Bristol, Conn., were married in Bangor on February 14. Ensign Giffin is chief engineer on the Davis destroyer of the U. S. Coast Guard. They are making their home in New London, Conn.

Miss Doris Gross is teaching piano in Stonington and continuing work toward an M. A. in English.

Miss Barbara S. Hunt is technician in charge of medical laboratories at Yale School of Medicine, New Haven, Conn. She is residing at 839 Howard Avenue, New Haven.

A daughter, Gladys Ann, was born to Mr. and Mrs. Raymond E. Marsh on December 7, 1932. Mr. and Mrs. Marsh are residing at 19 Howard St., Portland. "Ray" is employed as an inspector in the Department of Public Works, City of Portland.

**'32** Secretary, Mrs. Helen S. Hincks

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Kenneth Barker is now attending Dental College at State University, Iowa City, Iowa. He will graduate in 1934.

William Folev is with the Phillips-Baker Rubber Company of Providence, R. I., learning the business. His residence address is 187 Broad St.

Henry H. Grant is a student in dentistry, Harvard Dental School, Boston, Mass., class of 1934.

The engagement of Miss Elmor B. Thompson to Edmund R. Hall of Auburn, was announced on March 1. Mr. Hall is associated with the Dunlap Insurance Agency in Lewiston. No date has been set for the wedding.

"Pete" Kuntz is kept busy making jig saw puzzles to keep other people busy.

Miss Louise C. Miller has been assistant demonstrator for General Electric products in a series of Electric Cooking Classes since last November, at the Sawyer Demonstration Home in Worcester, Mass. She is now featuring a series of Electric Cooking Classes for Brides and Brides-to-be. Her home address is 192 May Street, Worcester.

Harold S. Robinson is doing practice teaching in English and History at Brownville Jct. High School.

Albert J. Smith is a member of student training course, Calco Chemical Company, Inc., Bound Brook, N. J.

John J. Velten is a salesman for Eastern Sporting Goods Co., Baltimore, Md. He is receiving mail at 4917 Catalpha Road.





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*comes a* **WELCOME VOICE**

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